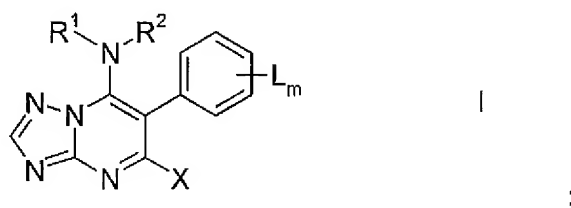


**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the present application.

**Listing of Claims:**

1. (Currently Amended) 7-(Alkynylamino)triazolopyrimidine of the formula I:



wherein the substituents have the following meanings:

L is, independently of one another, halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, ~~C<sub>1</sub>-C<sub>6</sub>-alkoxy~~, C<sub>1</sub>-C<sub>6</sub>-alkoxy, amino, NHR, NR<sub>2</sub>, cyano, S(O)<sub>n</sub>A<sup>1</sup> or C(O)A<sup>2</sup>;

wherein R is C<sub>1</sub>-C<sub>8</sub>-alkyl or C<sub>1</sub>-C<sub>8</sub>-alkylcarbonyl;

A<sub>1</sub> is hydrogen, hydroxyl, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkylamino or di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino;

n is 0, 1 or 2;

A<sub>2</sub> is C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy or one of the groups mentioned in A<sup>1</sup>;

m is 1, 2 or 3, at least one L group being in the ortho position with respect to the bond with the triazolopyrimidine skeleton;

X is halogen, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy;

## Art Unit 1624

Supplemental Amendment after RCE (in response to  
After Final Office Action of February 16, 2007)

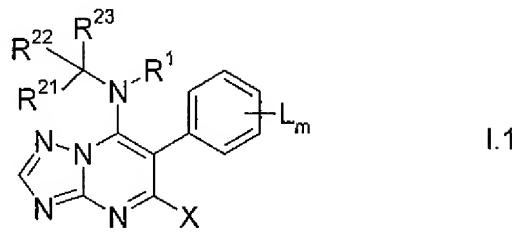
R<sup>1</sup> is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl; and

R<sup>2</sup> is C<sub>3</sub>-C<sub>10</sub>-alkynyl, ~~which can be~~ optionally unsubstituted or partially or completely halogenated or ~~can carry~~ has one to three R<sup>a</sup> groups:

wherein R<sup>a</sup> is halogen, cyano, nitro, hydroxyl, aliphatic or alicyclic groups including C<sub>1</sub>-C<sub>6</sub>-alkylcarbonyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylamino, di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub> C<sub>6</sub>-alkenyloxy, C<sub>3</sub>-C<sub>6</sub>-alkynyloxy or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, wherein these aliphatic or alicyclic groups being further halogenated or partially or completely halogenated ~~carrying~~ or has one to three R<sup>b</sup> groups;

wherein R<sup>b</sup> is halogen, cyano, nitro, hydroxyl, mercapto, amino, carboxyl, aminocarbonyl, aminothiocarbonyl, alkyl, haloalkyl, alkenyl, alkenyloxy, alkynyloxy, alkoxy, haloalkoxy, alkylthio, alkylamino, dialkylamino, formyl, alkylcarbonyl, alkylsulfonyl, alkylsulfoxyl, alkoxycarbonyl, alkylcarbonyloxy, alkylaminocarbonyl, dialkylaminocarbonyl, alkylaminothiocarbonyl or dialkylaminothiocarbonyl, wherein the alkyl groups in these radicals comprising 1 to 6 carbon atoms and the above-mentioned alkenyl or alkynyl groups in these radicals comprising 2 to 8 carbon atoms.

2. (Currently Amended) A compound of formula I.1:



wherein

$R^{21}$  is methyl or halomethyl;

$R^{22}$  is hydrogen, methyl or halomethyl;

$R^{23}$  is  $C_2$ - $C_8$ -alkynyl, ~~which can be optionally~~ unsubstituted or partially or completely halogenated ~~and/or can carry~~ or has one to three  $R^a$  groups;

wherein  $R^a$  is halogen, cyano, nitro, hydroxyl, aliphatic or alicyclic groups including  $C_1$ - $C_6$ -alkylcarbonyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -haloalkoxy,  $C_1$ - $C_6$ -alkoxycarbonyl,  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$ -alkylamino, di( $C_1$ - $C_6$ -alkyl)amino,  $C_2$ - $C_6$ -alkenyl,  $C_2$   $C_6$ -alkenyloxy,  $C_3$ - $C_6$ -alkynyloxy or  $C_3$ - $C_6$ -cycloalkyl, wherein these aliphatic or alicyclic groups being further halogenated or partially or completely halogenated or ~~carrying~~ has one to three  $R^b$  groups;

wherein  $R^b$  is halogen, cyano, nitro, hydroxyl, mercapto, amino, carboxyl, aminocarbonyl, aminothiocarbonyl, alkyl, haloalkyl, alkenyl, alkenyloxy, alkynyloxy, alkoxy, haloalkoxy, alkylthio, alkylamino, dialkylamino, formyl, alkylcarbonyl, alkylsulfonyl, alkylsulfoxyl, alkoxycarbonyl, alkylcarbonyloxy,

alkylaminocarbonyl, dialkylaminocarbonyl,  
alkylaminothiocarbonyl or dialkylaminothiocarbonyl, wherein the  
alkyl groups in these radicals comprising 1 to 6 carbon atoms and  
the above-mentioned alkenyl or alkynyl groups in these radicals  
comprising 2 to 8 carbon atoms;

R<sup>1</sup> is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

L is, independently of one another, halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, amino, NHR, NR<sub>2</sub>, cyano, S(O)<sub>n</sub>A<sup>1</sup> or C(O)A<sup>2</sup>; wherein

R is C<sub>1</sub>-C<sub>8</sub>-alkyl or C<sub>1</sub>-C<sub>8</sub>-alkylcarbonyl;

A<sub>1</sub> is hydrogen, hydroxyl, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkylamino or di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino;

n is 0, 1 or 2;

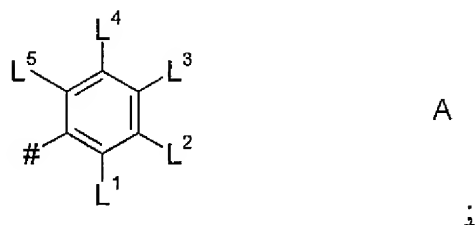
A<sub>2</sub> is C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy or one of the groups mentioned in A<sup>1</sup>;

m is 1, 2 or 3, at least one L group being in the ortho position with respect to the bond with the triazolopyrimidine skeleton; and

X is halogen, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy.

3. (Previously Presented) The compound of formula I of claim 1 or the compound of formula I.1 of claim 2, wherein X represents chlorine or methyl.

4. **(Currently Amended)** The compound of formula I of claim 1 or the compound of formula I.1 of claim 2, wherein the phenyl group substituted by  $L_m$  is the group A:



wherein # is the point of linkage with the triazolopyrimidine skeleton; [[and]]

$L^1$  represents fluorine, chlorine, or  $CH_3$ ;

$L^2$  and  $L^4$  represent, independently of one another, hydrogen or fluorine;

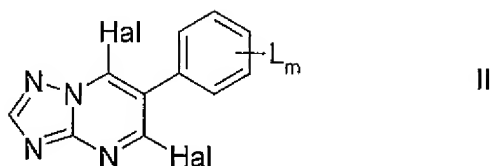
$L^3$  represents hydrogen, fluorine, chlorine,  $CH_3$ ,  $OCH_3$ , amino,  $NHR$  or  $NR_2$ ; and

$L^5$  represents hydrogen, fluorine or  $CH_3$ .

5. **(Previously Presented)** The compound of formula I of claim 1, wherein the phenyl group substituted by  $L_m$  is one of the following substituent combinations: 2-fluoro-6-chloro, 2,6-difluoro, 2,6 dichloro, 2-fluoro-6-methyl, 2,4,6-trifluoro, 2,6-difluoro-4-methoxy, 2-methyl-4-fluoro, 2-methoxy-6-fluoro, 2-chloro, 2 fluoro, 2,4-difluoro, 2-fluoro-4-chloro, 2-chloro-4-fluoro, 2,3-difluoro, 2,5-difluoro, 2,3,4-trifluoro, 2-methyl, 2,4-dimethyl, 2-methyl-4-chloro, 2-fluoro-4-methyl, 2,6-dimethyl, 2,4,6-trimethyl, or 2,6-difluoro-4-methyl.

6. **(Currently Amended)** A process for the preparation of the compound of the formula I of claim 1, said method comprising:

reaction of dihalotriazolopyrimidines of the formula II:



wherein the variables have the same meanings given for formula I and Hal is a halogen atom,

with amines of the formula III:



wherein R<sup>1</sup> and R<sup>2</sup> have the same meanings as defined in claim 1.

7. **(Previously Presented)** A preparation suitable for the control of harmful fungi, comprising a solid or liquid carrier and a compound of the formula I of claim 1.

8. **(Previously Presented)** A process for the control of harmful phytopathogenic fungi, which comprises treating the fungi or the materials, plants, ground or seeds to be protected from fungal attack with an effective amount of a compound of the formula I of claim 1.

9. **(Previously Presented)** The compound of formula I.1 of claim 2, wherein

R<sup>21</sup> is methyl; and

$R^{22}$  is hydrogen or methyl.

10. **(Previously Presented)** The compound of formula I of claim 1, wherein

$R^2$  is  $C_3$ - $C_{10}$ -alkynyl which is unsubstituted or has said one to three  $R^a$  groups.

11. **(Previously Presented)** The compound of formula I.1 of claim 2, wherein

$R^{21}$  is methyl;

$R^{22}$  is hydrogen or methyl; and

$R^{23}$  is  $C_2$ - $C_8$ -alkynyl which is unsubstituted or has said one to three  $R^a$  groups.